



US009636903B2

(12) **United States Patent**
Nishimura

(10) **Patent No.:** **US 9,636,903 B2**
(45) **Date of Patent:** **May 2, 2017**

(34) **LAY-UP-POSITION CORRECTING METHOD
FOR AUTOMATIC LAY-UP MACHINE**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 4 days.

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(21) Appl. No.: **14/679,138**

(22) Filed: **Apr. 6, 2015**

(65) **Prior Publication Data**

US 2015/0328876 A1 Nov. 19, 2015

(30) **Foreign Application Priority Data**

May 14, 2014 (JP) 2014-100718

(51) **Int. Cl.**
B32B 41/00 (2006.01)
B32B 38/18 (2006.01)

(Continued)

(52) **U.S. Cl.**
CPC **B32B 41/00** (2013.01); **B29C 70/386**
(2013.01); **B32B 37/0053** (2013.01);
(Continued)

(58) **Field of Classification Search**
CPC B32B 41/00; B32B 37/20; B32B 38/10;
B32B 37/0053; B32B 38/1808; B32B
2041/04; B32B 2309/72

(Continued)

(57) **ABSTRACT**

An automatic lay-up machine includes a head device and a support mechanism. The head device includes a sheet supplying unit that supplies a prepreg sheet including sheet-shaped prepreg and release paper bonded to a surface of the prepreg, a lay-up unit that lays up the prepreg on a receiving surface by pressing the prepreg sheet against the receiving surface, and a sheet take-up unit that takes up the release paper separated from the prepreg. The support mechanism supports the head device and includes a mechanism for moving the head device in a lay-up direction of the prepreg and a width direction of the prepreg sheet. The head device is moved in the width direction while a position of an edge of the prepreg sheet coincides with a lay-up position and an end portion of the prepreg sheet is pressed against the receiving surface.

3 Claims, 8 Drawing Sheets

